

1751 PINNACLE DRIVE SUITE 1700 MCLEAN, VIRGINIA 22102

TEL 703 • 714 • 7400 FAX 703 • 714 • 7410

PATRICK A. DOODY, ESQ. **DIRECT DIAL: 703-714-7645** EMAIL: PDOODY@HUNTON.COM

FILE NO: 53394.000586



UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket Number: 53394.000586

First Named Inventor: Lee W. JOHNSTON et al.

Title: IMPROVED CONVECTION OF ABSORBENT CORES PROVIDING

ENHANCED THERMAL TRANSMITTANCE

TO: **BOX PATENT APPLICATION**

> Commissioner for Patents Washington, D.C. 20231

Sir:

Attached	d are	the	follo	owing	for	filing	with	the	U.S.	Patent	and	Trad	lemark	Offic	e

		The same was an image with the contract and readmining office.
1.		Fee Transmittal Form (original and duplicate)
2.		Small Entity Status Claimed: Independent Inventor Small Business Concern Non-Profit Organization
		Statement Enclosed
		Statement Filed in Prior Application; Status Still Proper and Desired
3.	\boxtimes	Specification - Total Pages: <u>61</u> (Including Abstract

		CLA	IMS AS FILE	ED			
	Claims	Basic Fee		R			
	Filed	Claims	Extra	Large Entity	Small Entity	Amount	
Total Claims	49	20	29	\$ 18.00	\$ 9.00	\$ 522.00	
Independent Claims	2	3	0	\$ 84.00	\$ 42.00	\$ 0.00	
First Presentation of M	ultiple Depe	ndent Claims	\$ 280.00	\$ 140.00	\$ 0.00		
BASIC FEE			\$ 740.00	\$ 370.00	\$ 740.00		
TOTAL FILING FEE \$						\$1,262.00	



BOX PATENT APPLICATION

November 30, 2001 Page 2

4.	\bowtie	Drawings - Total Sheets: 4 (Fig(s). 1-4)								
5.	Oath	or Declaration - Total Pages: <u>3</u>								
	a.	Newly executed (original or copy)New (unexecuted)								
	b.	Copy from a prior application (for continuation/divisional with Box 17 completed)								
		 i. DELETION OF INVENTOR(s): Signed statement attached deleting inventor(s) named in prior application. 								
6.		Application Data Sheet								
7.		CD-ROM or CD-R in duplicate, large table or Microfiche Computer Program (Appendix)								
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)								
		a. Computer Readable Form (CRF)								
		b.								
		i. CD-ROM or CD-R (two copies); or								
		ii. Paper Copy (identical to computer copy)								
		c. Statements verifying identity of above copies								
9.		Assignment and Assignment Recordation Form								
10.		37 C.F.R. 3.73(b) Statement Power of Attorney								
11.		English Translation Document (if applicable)								



BOX PATENT APPLICATIONNovember 30, 2001
Page 3

12.		Information Disclosure Statement with PTO-1449 and References
		Copies of Information Disclosure Statement Citations
13.		Preliminary Amendment
14.	\boxtimes	Return Receipt Postcard
15.		Foreign Priority is Claimed as Follows:
		If Foreign Priority is Claimed, Certified Copy of the Above Priority Document(s) is Submitted Herewith
16.		Nonpublication Request under 35 U.S.C. § 1222(b)(2)(B)(i). Applicant must attach Form PTO/SB/35 or its equivalent.
17.		Other:
18.		Continuation Divisional Continuation-in-Part of Prior Application No.: filed
		Incorporation By Reference (useable if Box 5b is marked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application papers.
		Complete Application Based on Provisional Application No.:
19.		A new power of attorney or authorization of agent (PTO/SB/81) is as follows:
		The power of attorney is to:



BOX PATENT APPLICATION

November 30, 2001 Page 4

		Please remove as power of attorney:
		Please add as power of attorney:
20.	Please	e address all correspondence to:
	\boxtimes	CUSTOMER NUMBER 21967
		Christopher C. Campbell, Esq. Intellectual Property Department Hunton & Williams 1900 K Street, N.W. Suite 1200 Washington, DC 20006-1109
21.		A check in the amount of \$ is enclosed. In the event any variance exists between the amount enclosed and the Patent Office charges please charge or credit any such variance to Deposit Account No. 50-0206 .
		The Commissioner is hereby authorized to charge any variance between the amount enclosed and the Patent Office charges to Deposit Account No. 50 0206 .
		Respectfully submitted,
		By: Patrick A. Doody Registration No. 35,022

Enclosures

PAD/kmj